

ANNEX F

Precombat Inspection Checklist

This annex provides the tank platoon leader with checklists he can use in preparing the platoon for tactical operations. Specifically, he can ensure that his TCs use the lists as a guide in getting ready for the PCI, which is conducted by the platoon leader and PSG before operations begin. Included are checklists covering the following areas:

- Individual preparation.
- Vehicle preparation.

INDIVIDUAL PREPARATION

Individual preparation begins with a thorough briefing of each crewman on the mission and tactical situation. Leaders then must ensure that each soldier has the proper uniform and equipment. Also included here is a list of equipment specifically needed by TCs.

UNIFORM/EQUIPMENT

The following table lists the uniform items and personal equipment that each crewman must have on hand.

ON HAND?/ REMARKS	ITEM – Uniform/equipment
	Mission/OPORD (written and/or memorized).
	Complete first-aid packet.
	Mask with hood and M291 decontamination kit.
	Nerve agent antidote kit (NAAK) and CANA injector (prescribed quantity for all crewmen).
	Individual weapon and magazines.
	ID tags/ID card. DA Forms 1155/1156 (2 each).
	Current military driver's license (all drivers and at least one other soldier per crew).
	Directed-energy protective goggles. Earplugs.

PROTECTIVE EQUIPMENT AND RELATED PROCEDURES

The following table lists protective gear that each crewman must have on hand.

ON HAND?/ REMARKS	ITEM – Protective equipment
	Complete and serviceable protective clothing.
	Equipment required to provide MOPP 1 protection.

Leaders must ensure that each crewman knows how to take the protective steps outlined in the following table in the event MOPP level 1 is implemented.

COMPLETE?/ REMARKS	ACTION – Protective procedures
	Attach a strip of M8/M9 paper under the camouflage band of the Kevlar helmet and on the back of the CVC helmet.
	Attach a strip of M8/M9 paper to the upper arm of protective clothing as appropriate (upper left arm for right-handed crewmen, upper right arm for left-handed crewmen).
	Attach a strip of M8/M9 paper to the lower leg of protective clothing as appropriate (the opposite side from the upper arm paper; lower right leg for right-handed crewmen, lower left leg for left-handed crewmen).

TANK COMMANDER'S EQUIPMENT

The following table lists equipment and materials that each TC must have on hand in preparation for tactical operations.

ON HAND?/ REMARKS	ITEM – TC's equipment
	Map with current overlay.
	Current COMSEC data (SOI/ANCD) loaded.
	Leader's packet, to include the following: <ul style="list-style-type: none"> • Platoon SOP. • Battle roster (platoon leader/PSG). • Grease pencils or waterproof markers (black, blue, red, and green). • Notebook. • EPW document tags. • Casualty cards. • DA Forms 1155/1156 (2 each). • Hasty protective minefield card.
	Recommended GTA list: <ul style="list-style-type: none"> • GTA 17-2-13 (armored vehicle recognition cards). • GTA 17-2-15 (call for fire). • GTA 17-6-44 (M1A1 prepare to fire checklist). • GTA 17-6-46 (boresight and zero commander's weapons station/M1A1). • GTA 17-7-2 (Beale wheel, tankers). • GTA 6-4-2 (TACFIRE quick reference wheel). • GTA 6-5-1 (multipurpose protractor).
	Watch.
	Binoculars and night vision goggles.
	Compass.

VEHICLE PREPARATION

Vehicle preparation must be a cooperative effort, involving every crewman under the close supervision of the platoon leader, PSG, and TCs. Preparation activities comprise not only the vehicle's internal systems but also the operational equipment and other materials the platoon must have on hand.

GENERAL PREPARATION

The following table lists a variety of general preparation activities that must be completed before the PCI.

COMPLETE?/ REMARKS	VEHICLE PREPARATION ACTIVITY – General preparations
	Vehicles loaded according to unit load plan.
	Appropriate ammunition stowed.
	Fuel tanks topped off.
	POL package products distributed to platoon.
	Full water cans on hand.
	MRE rations stowed.
	BII clean and serviceable.
	Spare track parts stored.
	First-aid kits complete.
	Weapon cleaning kits on hand.
	Operator's manuals (" -10s") on hand.
	Vehicles properly dispatched.

AUTOMOTIVE PREPARATION

The following table lists preparation activities for the vehicle's automotive system that must be completed before the PCI.

COMPLETE?/ REMARKS	VEHICLE PREPARATION ACTIVITY – Automotive preparations
	DA Forms 2404/5988E on hand and updated.
	No fuel leaks detected.
	Fire extinguishers (fixed/portable) full, sealed, tagged, and updated.
	The following fluid levels correct: <ul style="list-style-type: none">• Engine.• Transmission.• Hydraulic• Final drives.• Road wheels.
	Batteries clean and serviceable, with levels correct and cables secure.
	Air filters clean and serviceable.
	Suspension components serviceable.
	Track tension correct.
	Lights operational.
	Bilge pumps operational.
	All gauges operational.
	Interior clean.

NOTE: Crewmen who prepare automotive systems as outlined in the table above should adhere to this short-cut reminder during precombat operations: **CLEAN AIR, CLEAN OIL, CLEAN FUEL, WARM-UP AND COOL-DOWN.**

COMMUNICATIONS EQUIPMENT PREPARATION

The following tables list preparation activities for the vehicle's communications systems (including the FBCB2) that must be completed before the PCI.

Radio preparations

COMPLETE?/ REMARKS	VEHICLE PREPARATION ACTIVITY – Radio preparations
	All radio units operational.
	Secure mode operational.
	Matching units operational.
	CVC helmets operational.
	Frequencies set; radios filled with COMSEC.
	Antennas tied down, if applicable.
	All connectors and receptacles clean.
	Required net(s) entered.

Additional communication equipment preparations

COMPLETE?/ REMARKS	VEHICLE PREPARATION ACTIVITY – Additional communications preparations
	VIC-1 operational.
	TA-312/TA-1 (one each on platoon leader's and PSG's tanks) meet these conditions: <ul style="list-style-type: none">• Complete and operational.• Spare batteries on hand.
	WD-1 wire (one roll per vehicle) and reeling equipment (one each on platoon leader's and PSG's tanks) on hand and serviceable.

FBCB2 preparation (M1A2)

COMPLETE?/ REMARKS	VEHICLE PREPARATION ACTIVITY – FBCB2 preparations
	Screen clean and self-check complete.
	Position data correct.
	All log-on data correct.
	Operations overlay posted and waypoints entered, if applicable.
	Message folder established.
	Message address groups established.
	Message address settings established for all message types.
	Correct blue and red filter settings established.
	Correct “own” settings established.
	Correct GPS, SINCGARS, and EPLRS fills and settings established.
	MEDEVAC calls signs and frequencies set.

ARMAMENT PREPARATION

The following table lists preparation activities for the vehicle's armaments and weapon systems that must be completed before the PCI.

COMPLETE?/ REMARKS	VEHICLE PREPARATION ACTIVITY – Armament preparations
	Firing circuits operational.
	Accumulator levels correct.
	Recoil system functional.
	All gunnery sights clean and operational.
	Covers off periscopes and weapons.
	Vision blocks clear.
	FBCB2 operational/graphics posted (M1A2).
	Laser range finder operational.
	CITV cleaned and checked (M1A2).
	Traversing/elevating systems functional.
	Safeties functional.
	All ammunition serviceable.
	Crew-served weapons meet these conditions: <ul style="list-style-type: none">• Clean and functional.• Guns properly mounted (lock/pins).• Headspace/timing set (M2 MG).
	Crosswind sensor serviceable/erected.
	Muzzle boresight device (MBD) collimated.
	Main gun boresighted and fire control system calibrated.
	Grenade launchers cleaned/loaded.
	Smoke generator operational (M1-series).
	Directed-energy optic filters mounted and serviceable.
	Copy of DA Form 2408-4 updated/on hand.

MISCELLANEOUS EQUIPMENT PREPARATION

The following table lists preparation activities for miscellaneous vehicle equipment that must be completed before the PCI.

COMPLETE?/ REMARKS	VEHICLE PREPARATION ACTIVITY – Miscellaneous equipment preparations
	Binoculars operational/serviceable.
	Camouflage nets and supports operational/serviceable.
	Night vision goggles (to include spare batteries) operational/serviceable.
	Compasses operational/serviceable.
	ANCD with lanyard.
	AN/PSN-11 (PLGR) meets these conditions: <ul style="list-style-type: none">• Complete and operational.• Spare batteries on hand.

NBC EQUIPMENT PREPARATION

The following table lists preparation activities for NBC equipment that must be completed before the PCI.

COMPLETE?/ REMARKS	VEHICLE PREPARATION ACTIVITY – NBC equipment preparations
	One complete/serviceable M256 chemical agent detector kit issued for each tank.
	IM-174-series or AN/VDR-2 radiacmeter issued (one per platoon on Tank 3).
	Two sets of serviceable batteries issued for each IM-174-series radiacmeter.
	IM-93/147 dosimeters issued (minimum of two per platoon on wingmen's tanks).
	P-1578A/PD radiac chargers issued (one per platoon on Tank 3).
	One roll of M9 paper per tank. One booklet of M8 paper per soldier (inside mask carrier).
	Contamination marking kits (Tanks 2 and 3).
	Two M8A1/M22 chemical alarms issued per platoon (Tanks 2 and 3), with components: <ul style="list-style-type: none">• BA-3517/U.• M273 maintenance kit.• BA-3030 (four per alarm).• WD-1 wire (1/4-mile reel, each alarm).• Appropriate TMs.
	Vehicle NBC systems operational, to include: <ul style="list-style-type: none">• Filters.• Alarm.• Hoses and connectors.• Serviceable M13 decontamination apparatus (DAP) (2 per vehicle).• Two 1-1/3 quart cans of DS2.• M291 decon kits (2 per vehicle).